S14564	U USPT	('5521125')!.PN. and dicing same (chip$3 or semiconductor) and stack$3	2005-03-04 14:31:50
S14563	U USPT	438/$.ccls. and dicing same (chip$3 or semiconductor) and stack$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and stack$3	2005-03-04 13:26:19
S14562	U USPT	438/$.ccls. and dicing same (chip$3 or semiconductor) and stack$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3)	2005-03-04 13:24:50
S14561	U USPT	438/$.ccls. and dicing same (chip$3 or semiconductor) and stack$3	2005-03-04 13:24:27
S14560	U USPT	438/$.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and dicing same (chip$3 or semiconductor) and stack$3	2005-03-04 13:23:31
S14559	U USPT	438/$.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and dicing and dicing same chip$3 and stack$3	2005-03-04 13:18:26
S14558	U USPT	('6794272')!.PN. and dicing and chip$3 and stack$3	2005-03-04 13:16:25
S14557	U USPT	438/$.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and dicing and stack$3 and bond$3 and chip$4	2005-03-04 13:14:07
S14556	U USPT	438/$.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and dicing and stack$3 and bond$3	2005-03-04 13:00:00
S14555	U USPT	438/$.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and dicing	2005-03-04 12:59:35
S14554	U USPT	438/$.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2	2005-03-04 12:58:57
S14553	U USPT	('6664129')!.PN. and chip$3	2005-03-04 12:29:11

S14552	U USPT	('6664129')!.PN. and (stack$3 or bond$3)	2005-03-04 12:18:19
S14551	U USPT	438/$.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and isotropic$4 near etch$4 and dicing	2005-03-04 12:15:40
S14550	U USPT	438/$.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and isotropic$4 near etch$4	2005-03-04 12:15:06
S14549	U USPT	('6664129')!.PN. and (dicing or saw$3)	2005-03-04 12:12:12
S14548	U USPT	('6184060'|'6322903')!.PN. and (dicing or saw$3)	2005-03-04 12:11:21
S14547	U USPT	('6664129')!.PN. and stack$3 and bond$3	2005-03-04 12:08:37
S14546	U USPT	('6184060'|'6322903')!.PN. and (dice or dicing or saw$3 or cut$4) and (curv$4 or round$3) same (bottom$2 or surfac$3) and bond$3	2005-03-04 12:08:17
S14545	U USPT	('6664129')!.PN. and stack$3	2005-03-04 12:04:58
S14544	U USPT	('6184060'|'6322903')!.PN. and (dice or dicing or saw$3 or cut$4) and (curv$4 or round$3) same (bottom$2 or surfac$3) and stack$3	2005-03-04 12:04:50
S14543	U USPT	('6184060'|'6322903')!.PN. and (dice or dicing or saw$3 or cut$4) and (curv$4 or round$3) same (bottom$2 or surfac$3)	2005-03-04 11:28:24
S14542	U USPT	('6184060'|'6322903')!.PN. and (dice or dicing or saw$3 or cut$4)	2005-03-04 11:25:32
S14541	U USPT	('6664129')!.PN. and mask$2 and circuit$2 and (dice or dicing or saw$3 or cut$4)	2005-03-04 11:25:14
S14540	U USPT	('6664129')!.PN. and mask$2 and circuit$2	2005-03-04 10:49:43
S14539	U USPT	('6664129')!.PN. and mask$2	2005-03-04 10:31:18
S14538	U USPT	('6664129')!.PN.	2005-03-04 10:27:58
S14537	U USPT	('6184060'|'6322903')!.PN. and (curv$4 or round$3) same (bottom$2 or surfac$3) and isotropic$4 near etch$4	2005-03-04 09:27:26
S14536	U USPT	('6184060'|'6322903')!.PN. and (curv$4 or round$3) same (bottom$2 or surfac$3)	2005-03-04 09:26:15
S14535	U USPT	('6184060'|'6322903')!.PN.	2005-03-04 09:18:07
S14534	U USPT	257/$.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or	2005-03-04

			concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and isotropic$4 near etch$4 and (curv$4 or round$3) same (bottom$2 or surfac$3)	09:15:47
S14533	U	USPT	257/$.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and isotropic$4 near etch$4	2005-03-04 09:00:32
S14532	U	USPT	257/$.ccls.	2005-03-04 08:59:50
S14531	U	USPT	438/$.ccls. and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and isotropic$4 near etch$4 and (isotropic$3 near etch) same (hole$2 or bottom)	2005-03-04 08:48:42
S14530	U	USPT	438/$.ccls. and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and isotropic$4 near etch$4	2005-03-04 08:47:30
S14529	U	USPT	438/$.ccls. and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3)	2005-03-04 08:46:18
S14528	U	USPT	438/$.ccls. and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) (curv$4 or round$3) same (bottom$2 or surfac$3)	2005-03-04 08:46:01
S14527	U	USPT	438/$.ccls. and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3)	2005-03-04 08:45:10
S14526	U	USPT	438/$.ccls.	2005-03-04 08:44:39
S14525	U	USPT	438/.ccls.	2005-03-04 08:43:53
S14524	U	USPT	('6559027' |'4872947')!.PN. and isotropic$4 near etch$4	2005-03-04 01:34:43
S14523	U	USPT	257/774,622,784,680.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3) same	2005-03-04 01:32:03

(bottom$2 or surfac$3) and hole$3 and isotropic$4 near etch$4

S14522	U	USPT	438/7,13,14,15,16,17,101,107,109,110,142,149,167,171,186,353,400,401,458,459,466,469,478,763,7,16,23,24,25,29,48,55,68,69,460.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3 or camber$3 or arc or bow curl$3) same (bottom$2 or surfac$3) and (curv$4 or round$3) same (bottom$2 or surfac$3) and hole$2 and isotropic$4 near etch$4	2005-03-04 01:31:44
S14521	U	USPT	('6856026' |'6091129' |'5100822'|'6664129')!.PN. and isotropic$4	2005-03-04 01:28:59
S14520	U	USPT	('6664129')!.PN. and (anisotropic or isotropic or etch$3)	2005-03-04 01:00:34
S14519	U	USPT	('6664129')!.PN. and (terminal$3 or electrode$3)	2005-03-04 00:49:35
S14518	U	USPT	('6856026' |'6091129' |'5100822'|'6664129')!.PN. and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3) same (bottom$2 or surfac$3) and (back near side or backside) and open$5	2005-03-04 00:33:09
S14517	U	USPT	('6856026' |'6091129' |'5100822'|'6664129')!.PN. and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3) same (bottom$2 or surfac$3) and (back near side or backside)	2005-03-04 00:31:41
S14516	U	USPT	257/774,622,784,680.ccls. and conduct$3 and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (back near side or backside)	2005-03-04 00:31:20
S14515	U	USPT	('6856026' |'6091129' |'5100822'|'6664129')!.PN. and (trench$2 or grove$2 or cavaty or concav$ or channel$2) and (curv$4 or round$3) same (bottom$2 or surfac$3)	2005-03-04 00:22:32